

Date: Wednesday, 7/4/2007 3:34:57 PM  
 User: Eric Charbonneau

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services  
 Job Number : 33297  
 Estimate Number : 12525  
 P.O. Number : N/A  
 This Issue : 7/4/2007 S.O. No. : N/A  
 Prsht Rev. : NC  
 First Issue : N/A Type : SMALL /MED FAB  
 Previous Run : 32195  
 Written By : *[Signature]*  
 Checked & Approved By : *[Signature]*  
 Comment : Est Rev:A New Issue 06-09-08 EC

Drawing Name : BRACKET ASS'Y  
 Part Number : D3531041  
 Drawing Number : UNDER REVIEW  
 Project Number : N/A  
 Drawing Revision : N/A  
 Material : N/A  
 Due Date : 7/11/2007  
 Qty: 1 Um: Each

**PROTOTYPE**

## Additional Product

Job Number: 

Seq. #: Machine Or Operation: Description :

1.0 D35311 BRACKET



CERTIFICATE OF CONFORMITY  
REQUIRED



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 BRACKET *B 33300*

2.0 D35313 BRACKET FRONT PLATE



CERTIFICATE OF CONFORMITY  
REQUIRED



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 BRACKET FRONT PLATE *B 33301*

3.0 MS20470AD44 Rivet, Universal Head



Comment: Qty.: 12.0000 Each(s)/Unit Total : 12.0000 Each(s)  
 Rivet, Universal Head *M104885*

4.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1  
 Assemble as per dwg D3531 *mf 07-07-12*

5.0 QC5 INSPECT WORK TO CURRENT STEP



*BENT PART IS SLIGHTLY TWISTED OK FOR TESTING*  
 Comment: INSPECT WORK TO CURRENT STEP *CB 07.07.17*  
**ENGINEERING APPROVAL**

6.0 POWDER COATING POWDER COATING



*N/A*  
 Comment: POWDER COATING  
 Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3

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Drawing Name: BRACKET ASS'Y

Job Number: 33297

Part Number: D3531041

Job Number:



Seq. #:

Machine Or Operation:

Description :

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION

N/A



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

**FOR ENGINEERING USE ONLY**

CB 07.07.19  
E 07.07.19

9.0

QC21

FINAL INSPECTION/W/O RELEASE



07.07.19

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



07/07/18

DESIGN <b>CB</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <b>LE</b>	APPROVED	DRAWING NO. <b>D3531</b>	REV. A SHEET 1 OF 3
DATE <b>07.06.19</b>	TITLE <b>BRACKET ASSEMBLY</b>		SCALE 1:2
REV A	DATE 07.06.19	DESCRIPTION NEW ISSUE	

△  
TRANSFER DRILL #9 (Ø0.196)

TRANSFER DRILL #30 (Ø0.129)  
INSTALL MS20470AD4-4 RIVET  
(2 PLACES)  
△

**PROTOTYPE**  
PLEASE RETURN ALL ISSUED  
DATA TO ENGINEERING  
**LE 07.06.22**

D3531-3  
BRACKET FRONT PLATE

D3531-1  
BRACKET

△  
3

MS20470AD4-4  
(10 PLACES)

### D3531-041 BRACKET ASSEMBLY

#### NOTES:

- 1) FINISH: POWDER COAT ASSEMBLY BLACK  
SANDTEX (4.3.5.7) PER DART QSI 005 4.3  
ALL PARTS
- 2) ASSEMBLE PER DART QSI 003
- 3) IDENTIFY WITH DART P/N "D3531-041" USING  
WHITE MARKER ON INSIDE OF BRACKET  
ASSEMBLY, WHERE INDICATED
- 4) TRANSFER DRILL HOLES FROM D3531-1 BRACKET  
THROUGH D3531-3 BRACKET FRONT PLATE  
BEFORE FINISHING

#### PARTS LIST

QTY.	P/N	DESCRIPTION
X	D3531-041	BRACKET ASSEMBLY
1	D3531-1 ✓	BRACKET
1	D3531-3 ✓	BRACKET FRONT PLATE
12	MS20470AD4-4 ✓	RIVET

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